

FIG. 1

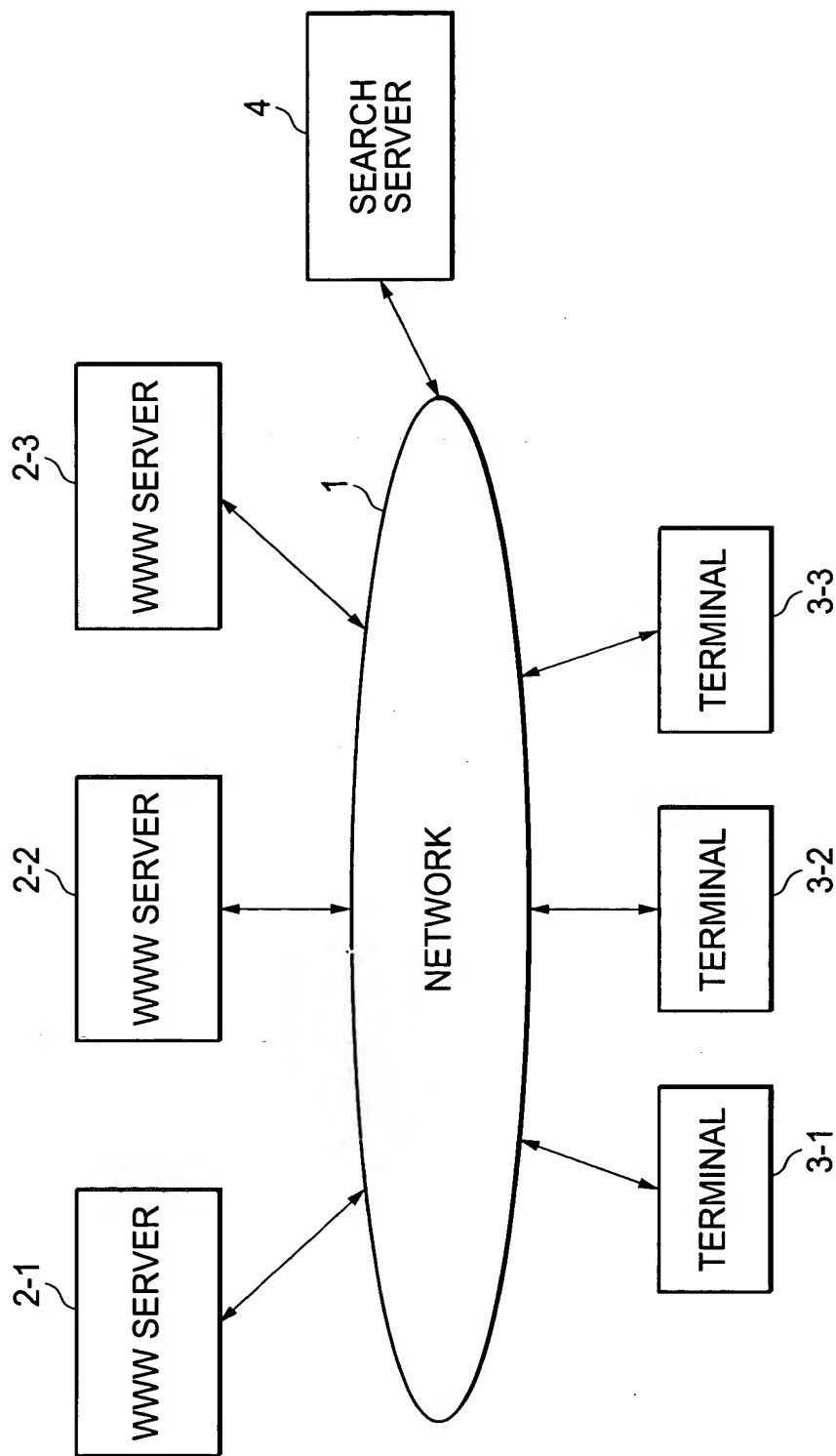


FIG. 2

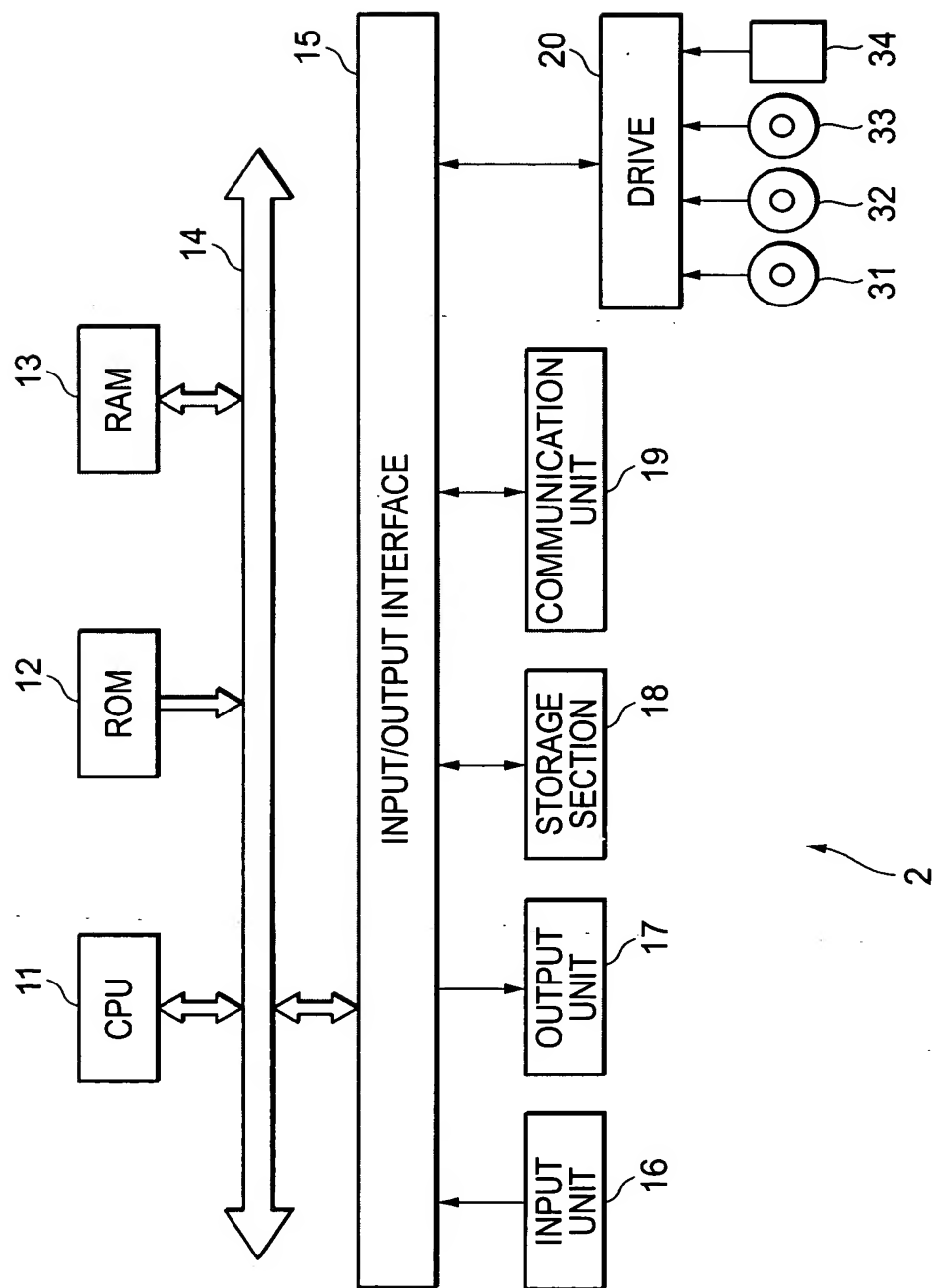


FIG. 3

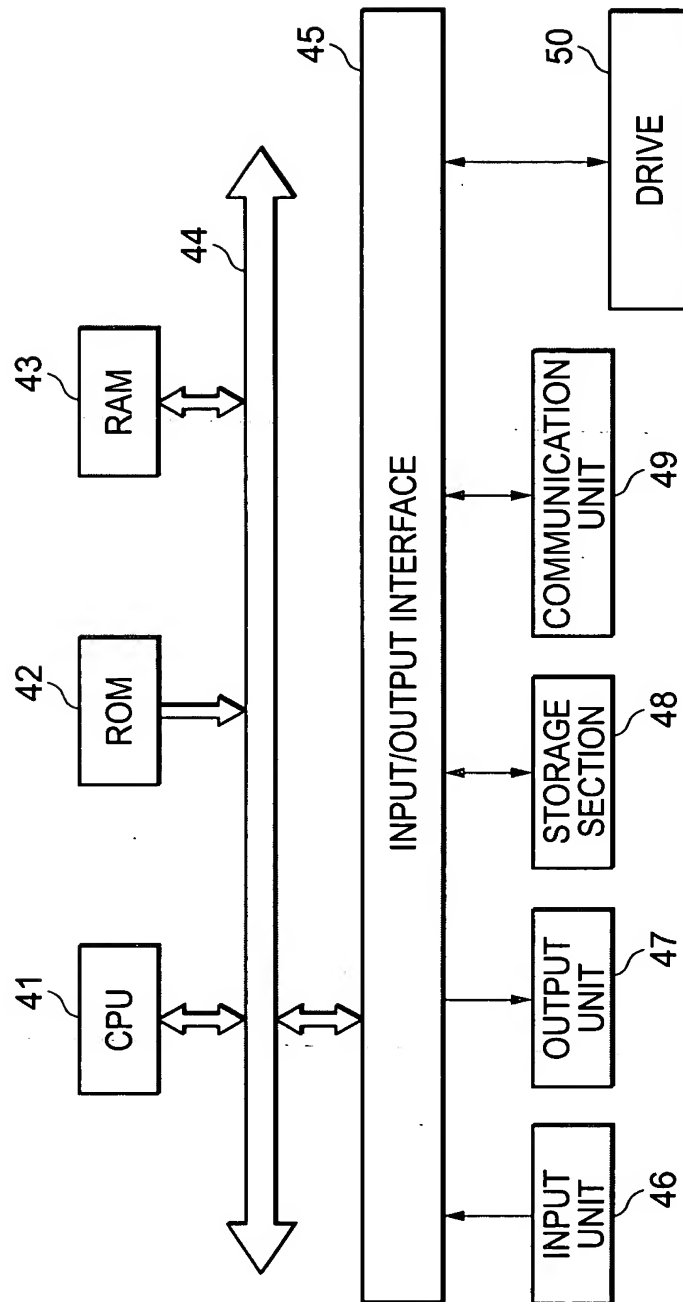
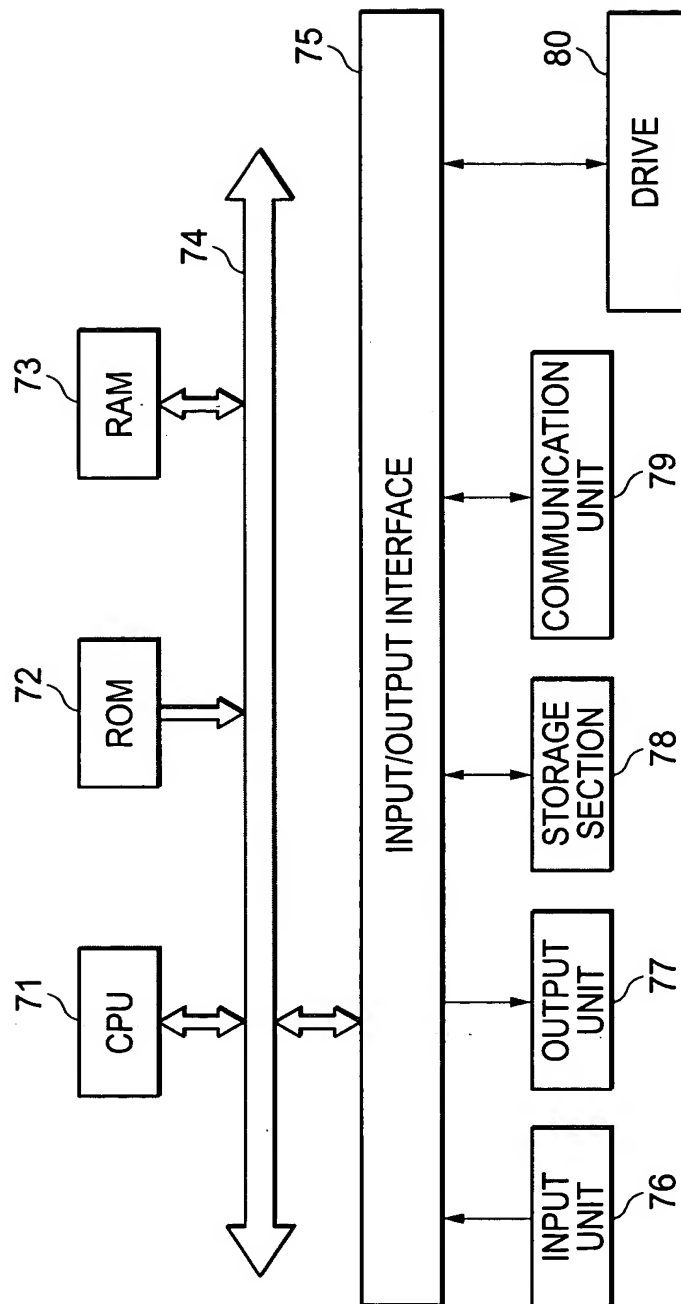


FIG. 4



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FIG. 5

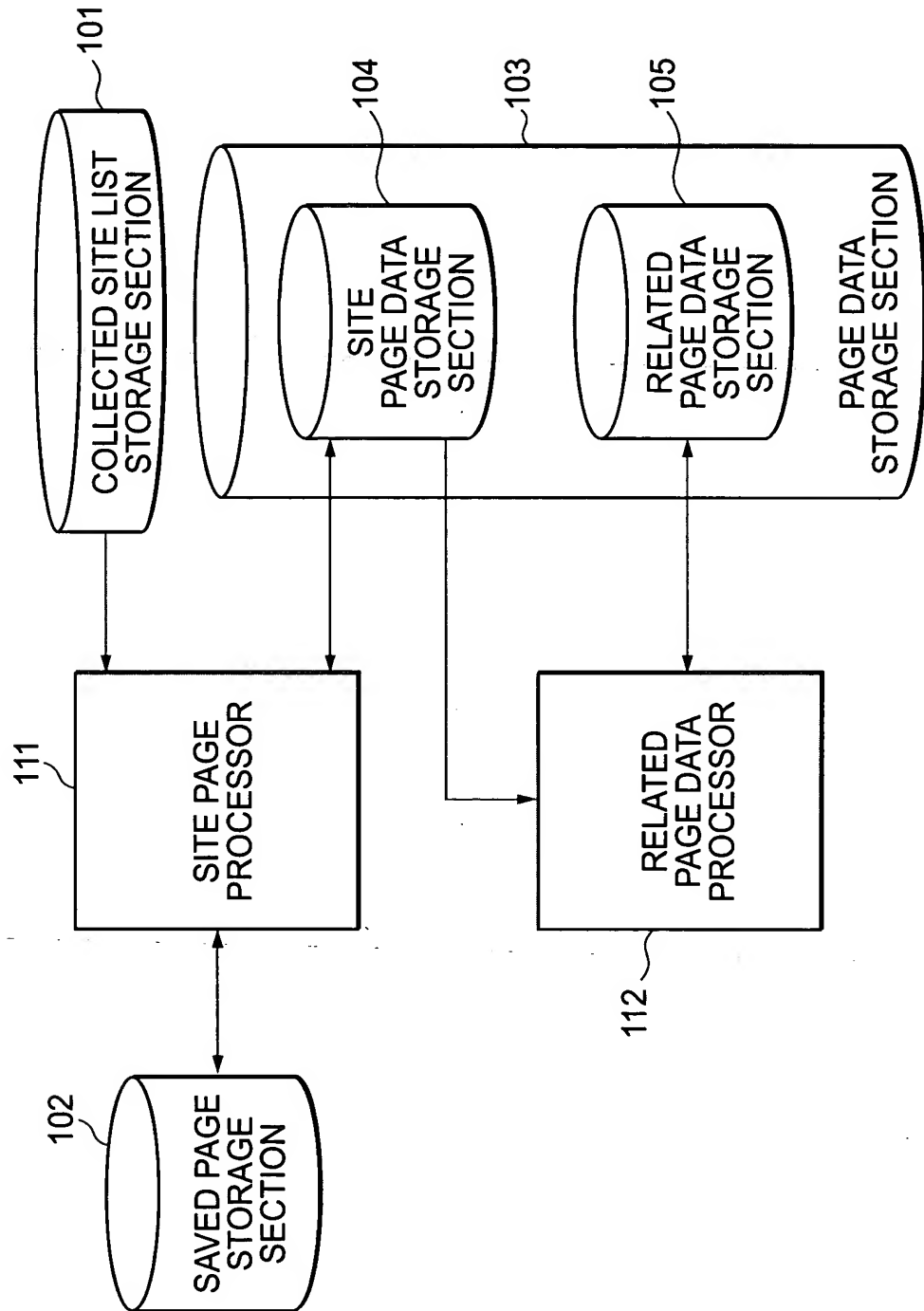


FIG. 6

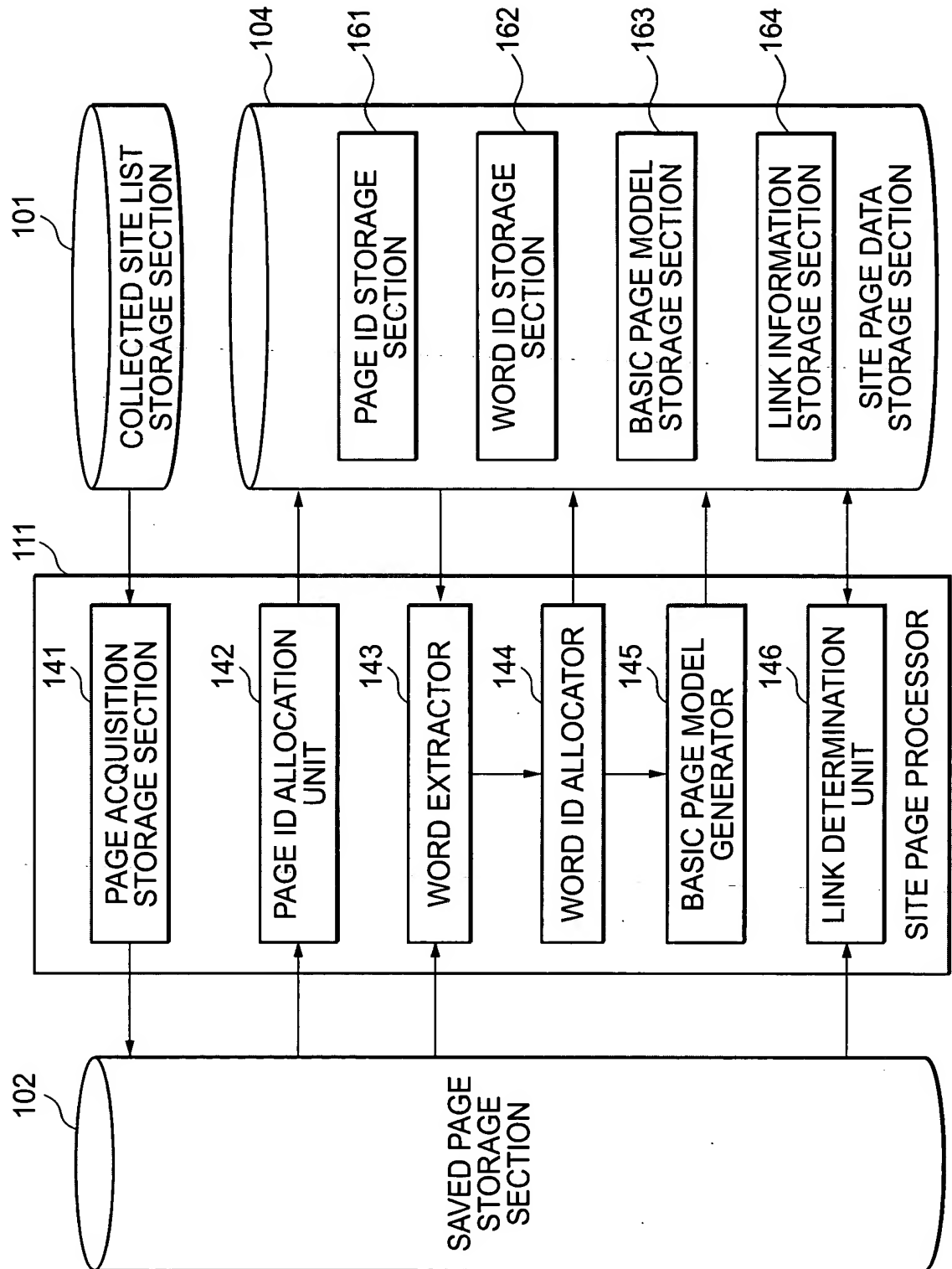


FIG. 7

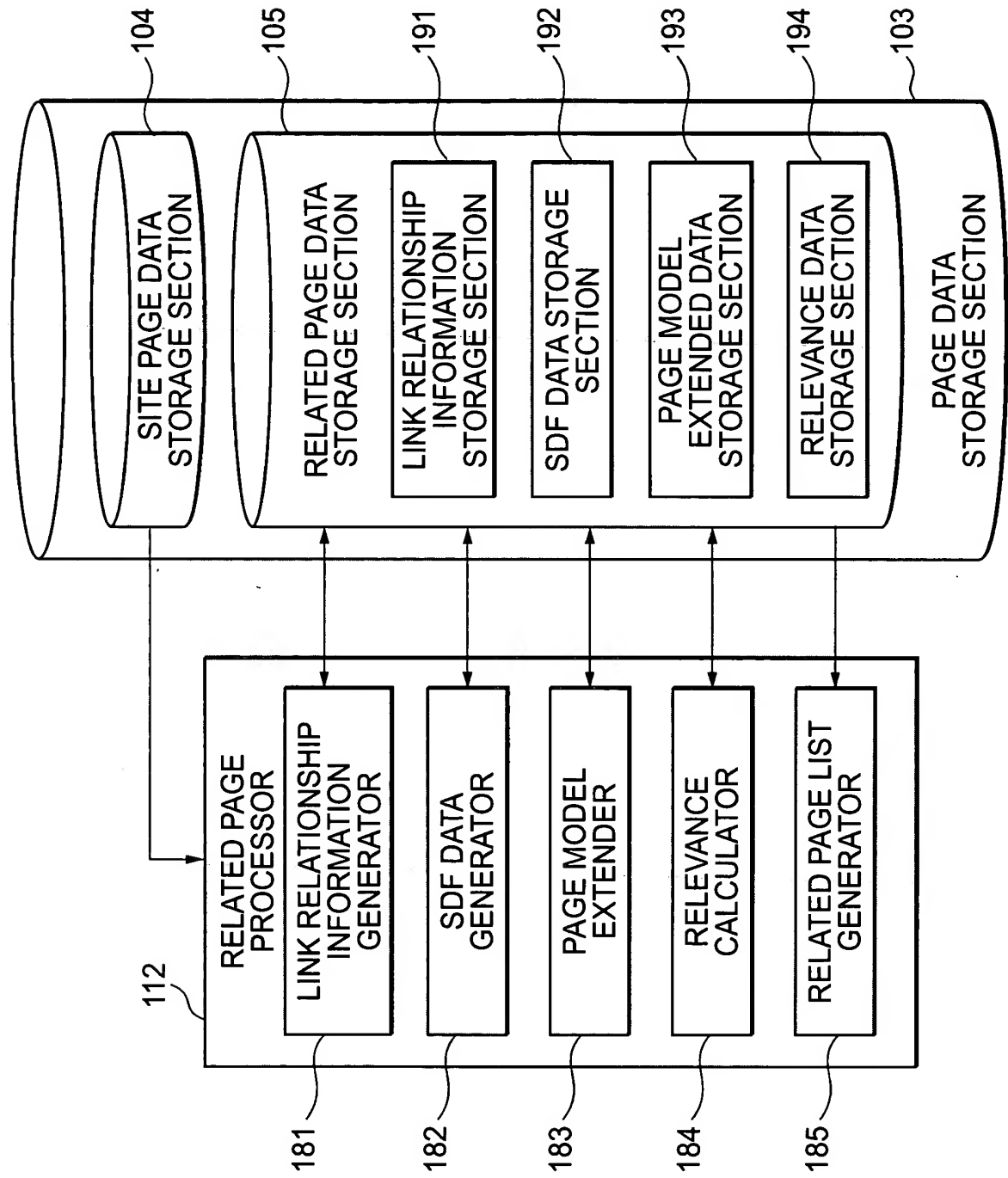


FIG. 8

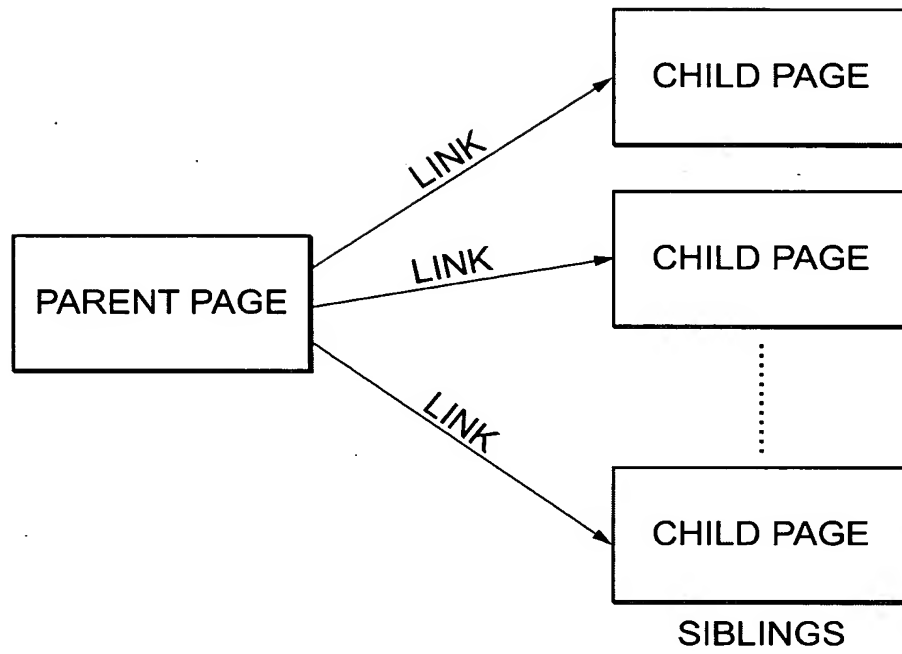


FIG. 9

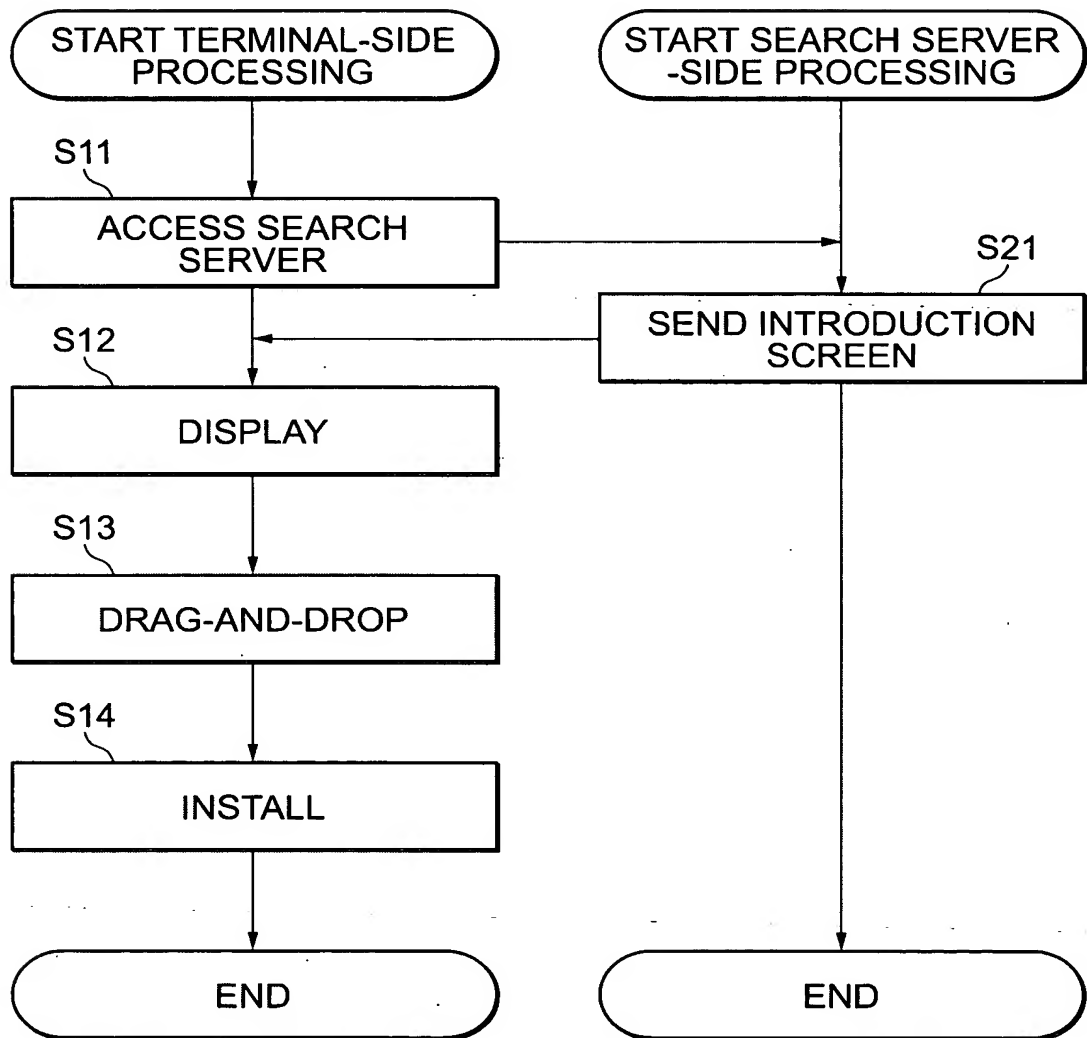


FIG. 10A

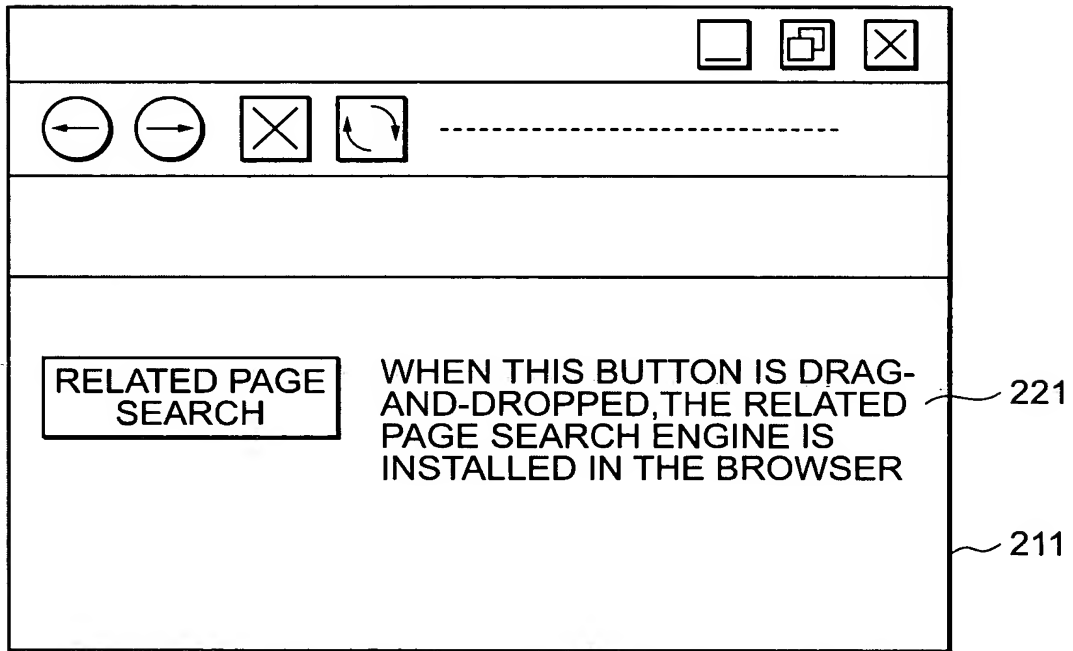


FIG. 10B

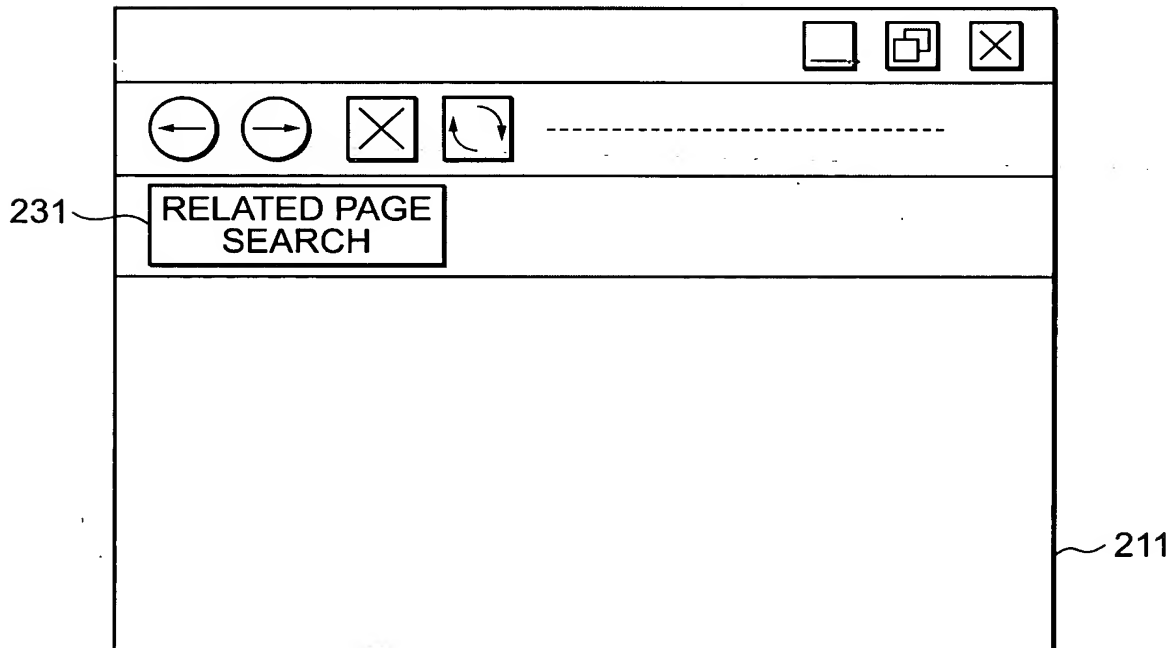


FIG. 11

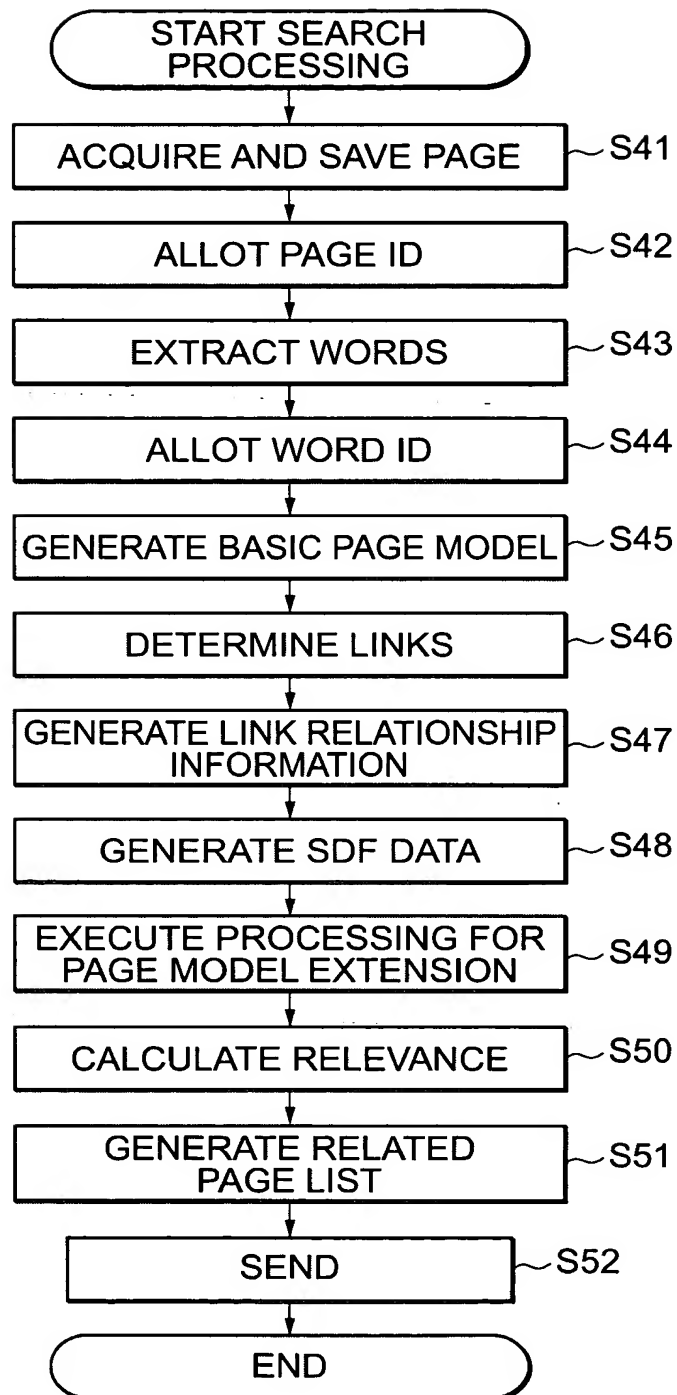


FIG. 12

COLLECTION START URL (Key)	INCLUDED DIRECTORY	EXCLUDED DIRECTORY	INCLUDED DOMAIN	EXCLUDED DOMAIN
www.ssss.co.jp/index.html				
www.vaaa.sss.co.jp/index.html				
www.spe.co.jp/index.html				

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FIG. 13

SITE ID (Key)	SITE NAME	TOTAL NUMBER OF PAGES
0001	www.ssss.co.jp	12345
0002	www.ssss.music.co.jp	4321

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FIG. 14

PAGE ID (Key)	SITE ID	PAGE URL	TITLE	SUMMARY	PAGE SAVED AT	LAST UPDATED
000100000001	0001	www.ssss.co.jp/index.html	Ssss	Ssss Corp.	A/index.html	2002-07-10
000200000001	0002	www.spe.co.jp/index.html	SPE	SPE Japan	B/index.html	2002-07-10

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FIG. 15

WORD ID (Key)	WORD
000001	MOVIE
000002	MUSIC

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FIG. 16

WORD ID (Key 1)	SITE ID (Key 2)	NUMBER OF PAGES INCLUDING THE WORD WITHIN THIS SITE	IDS OF PAGES INCLUDING THE WORD WITHIN THIS SITE
000001	001	30	0001000001,0001000002,.....
000001	002	15	0002000001,0002000004,.....

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FIG. 17

PAGE ID (Key)	WORDS APPEARING	TITLE	KEYWORDS	DESCRIPTION
0001000001	{WORD ID, NUMBER OF APPEARANCES}	{WORD ID, NUMBER OF APPEARANCES}	{WORD ID, NUMBER OF APPEARANCES}	{WORD ID, NUMBER OF APPEARANCES}
0001000002	{WORD ID, NUMBER OF APPEARANCES}	{WORD ID, NUMBER OF APPEARANCES}	{WORD ID, NUMBER OF APPEARANCES}	{WORD ID, NUMBER OF APPEARANCES}

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FIG. 18

PAGE ID (Key 1)	LINK DESTINATION PAGE ID (Key 2)	LINK WEIGHTING	WORDS WITHIN ANCHOR WINDOW
00010000001	00010000002	1.4	{WORD ID, NUMBER OF APPEARANCES}.....
00010000001	00010000005	1.3	{WORD ID, NUMBER OF APPEARANCES}.....

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FIG. 19

PAGE ID (Key 1)	SIBLING PAGE ID (Key2)	LINK WEIGHTING
00010000005	00010000007	1.5
00010000005	00020000002	1.3

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FIG. 20

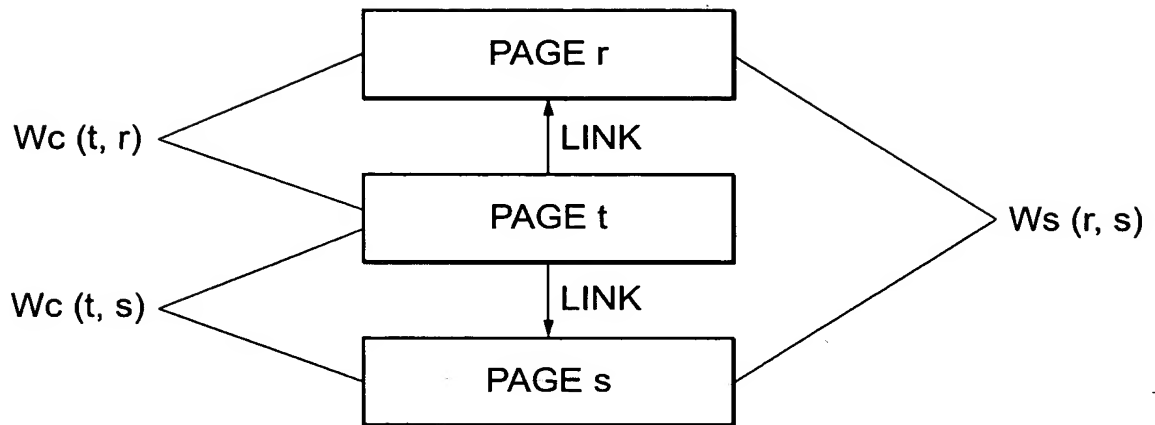


FIG. 21

PAGE ID (Key)	WORD ID INCLUDED IN PAGE ID AND SUM TOTAL OF WEIGHTINGS OF LINKS OF SIBLING PAGES INCLUDING THIS WORD ID
0001000001	{WORD ID, SUM TOTAL OF LINK WEIGHTINGS}, {WORD ID, SUM TOTAL OF LINK WEIGHTINGS}.....
0001000002	{WORD ID, SUM TOTAL OF LINK WEIGHTINGS}, {WORD ID, SUM TOTAL OF LINK WEIGHTINGS}.....

FIG. 22

PAGE ID (Key)	VECTOR
0001000001	{PAGE ID, WEIGHTING}.....
0001000002	{PAGE ID, WEIGHTING}.....

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FIG. 23

PAGE ID (Key 1)	TARGET PAGE ID (Key2)	RELEVANCE	HIGH RELEVANCE WORDS
0001000001	0001000002	0.10	{WORD ID, WORD RELEVANCE}.....
0001000001	0001000003	0.40	{WORD ID, WORD RELEVANCE}.....
0001000001	0001000004	0.12	{WORD ID, WORD RELEVANCE}.....

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FIG. 24

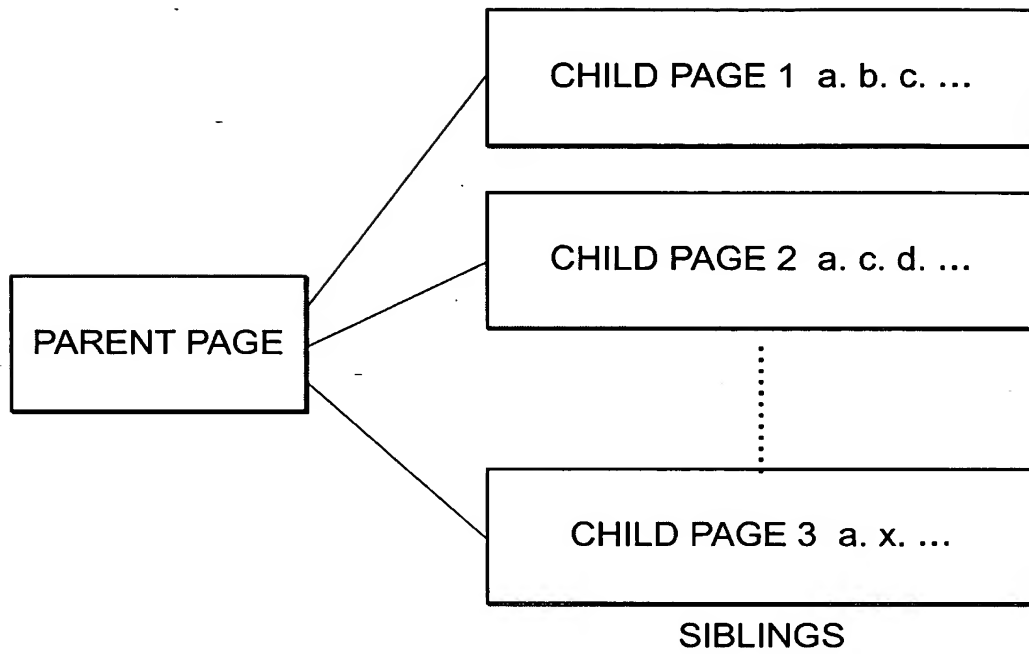


FIG. 25

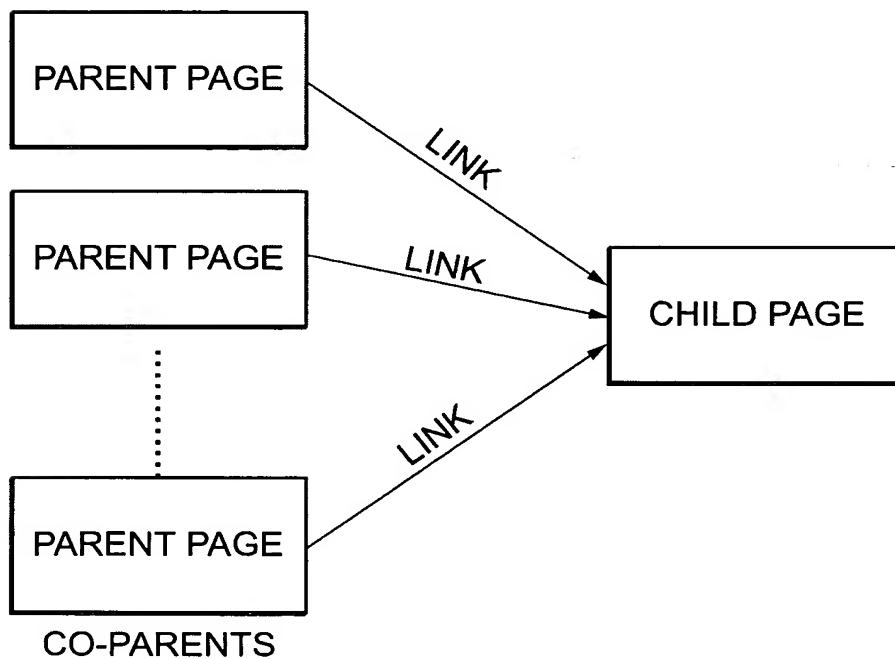


FIG. 26

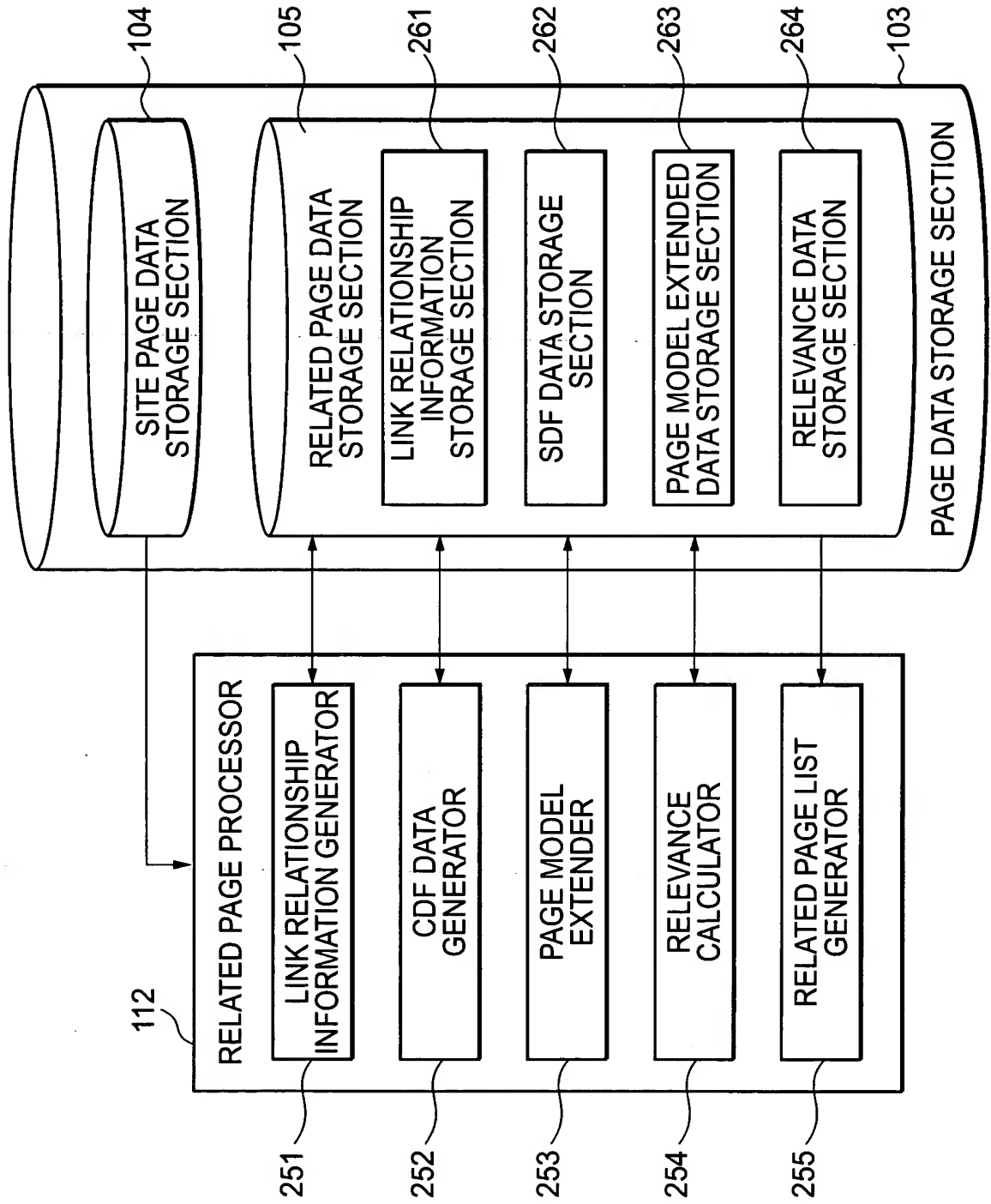


FIG. 27

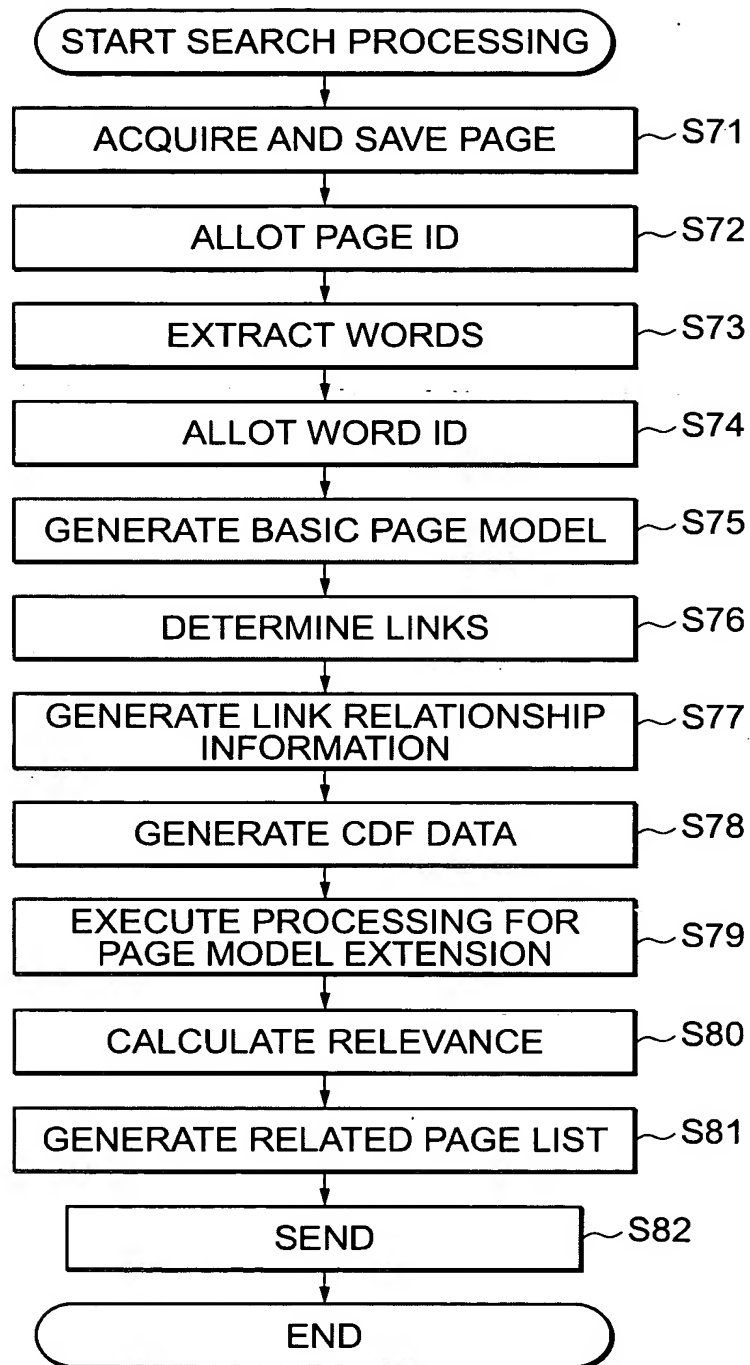


FIG. 28

PAGE ID (Key 1)	CO-PARENT PAGE ID (Key 2)	LINK WEIGHTING
00010000007	00010000006	1.2
00010000008	00020000006	1.4

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FIG. 29

PAGE ID (Key)	WORD ID INCLUDED IN PAGE ID AND SUM TOTAL OF LINK WEIGHTING OF CO-PARENT PAGES INCLUDING THAT WORD ID
00010000007	{WORD ID, SUM TOTAL OF LINK WEIGHTINGS}, {WORD ID, SUM TOTAL OF LINK WEIGHTINGS}.....
00010000008	{WORD ID, SUM TOTAL OF LINK WEIGHTINGS}, {WORD ID, SUM TOTAL OF LINK WEIGHTINGS}.....

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FIG. 30

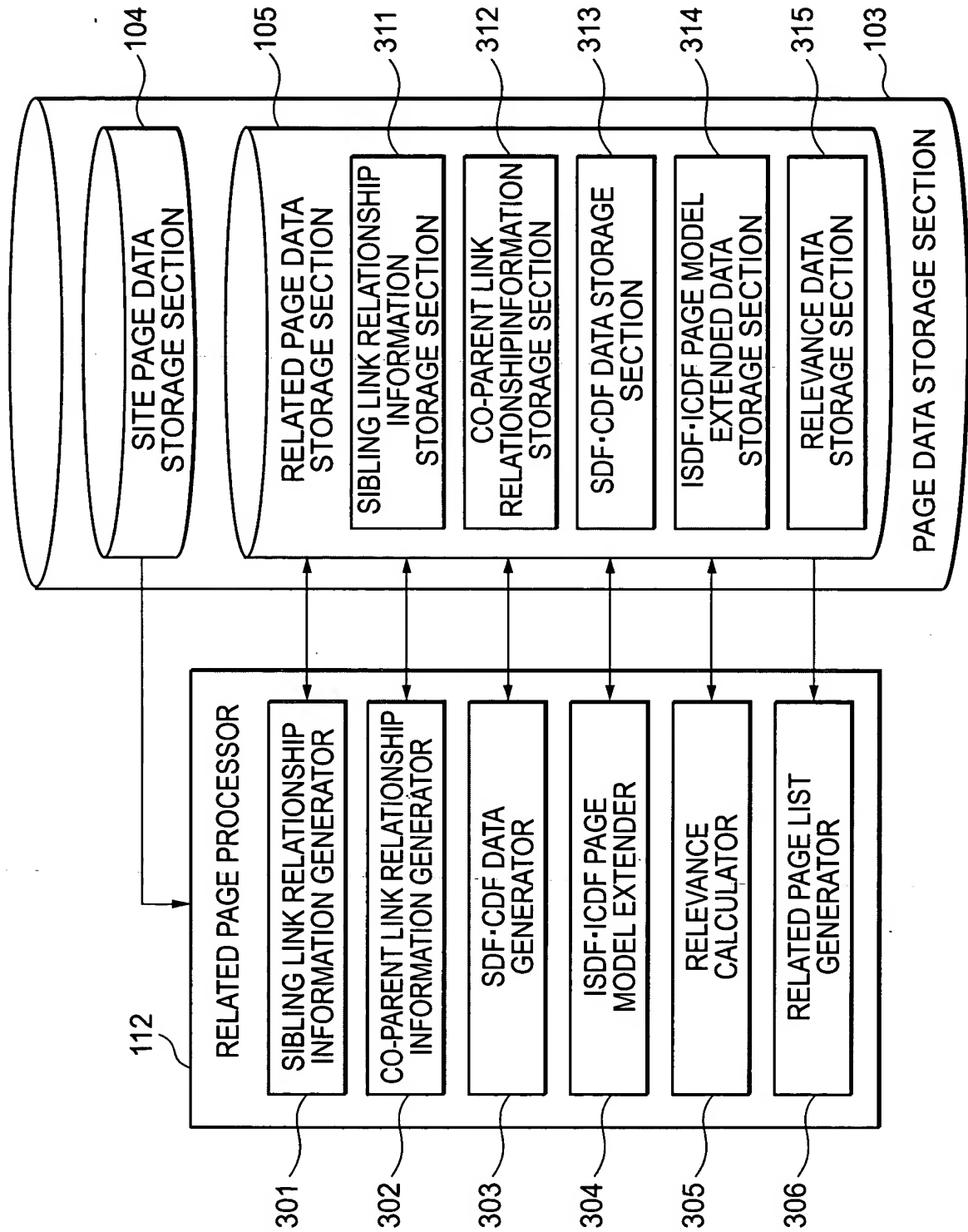


FIG. 31

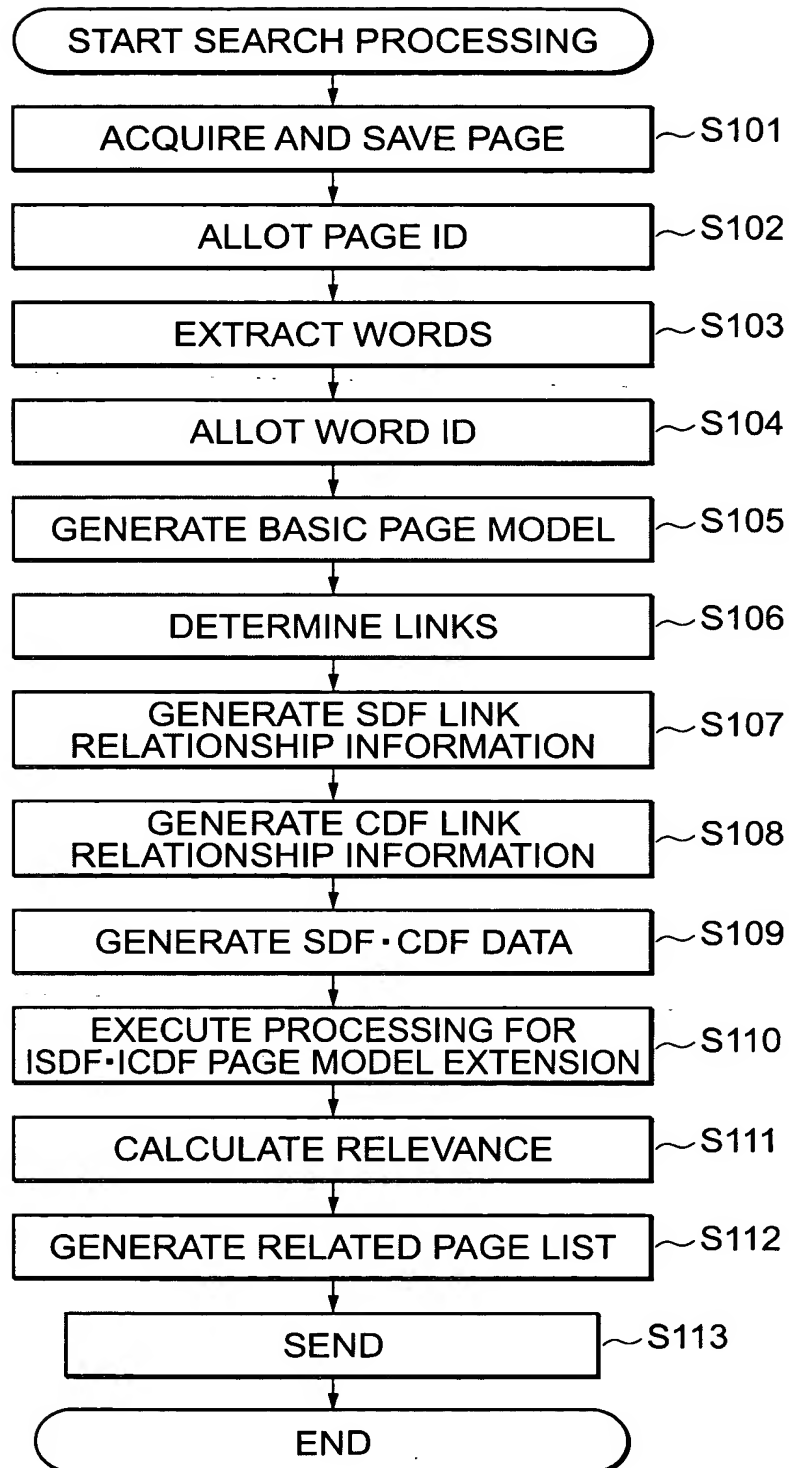


FIG. 32

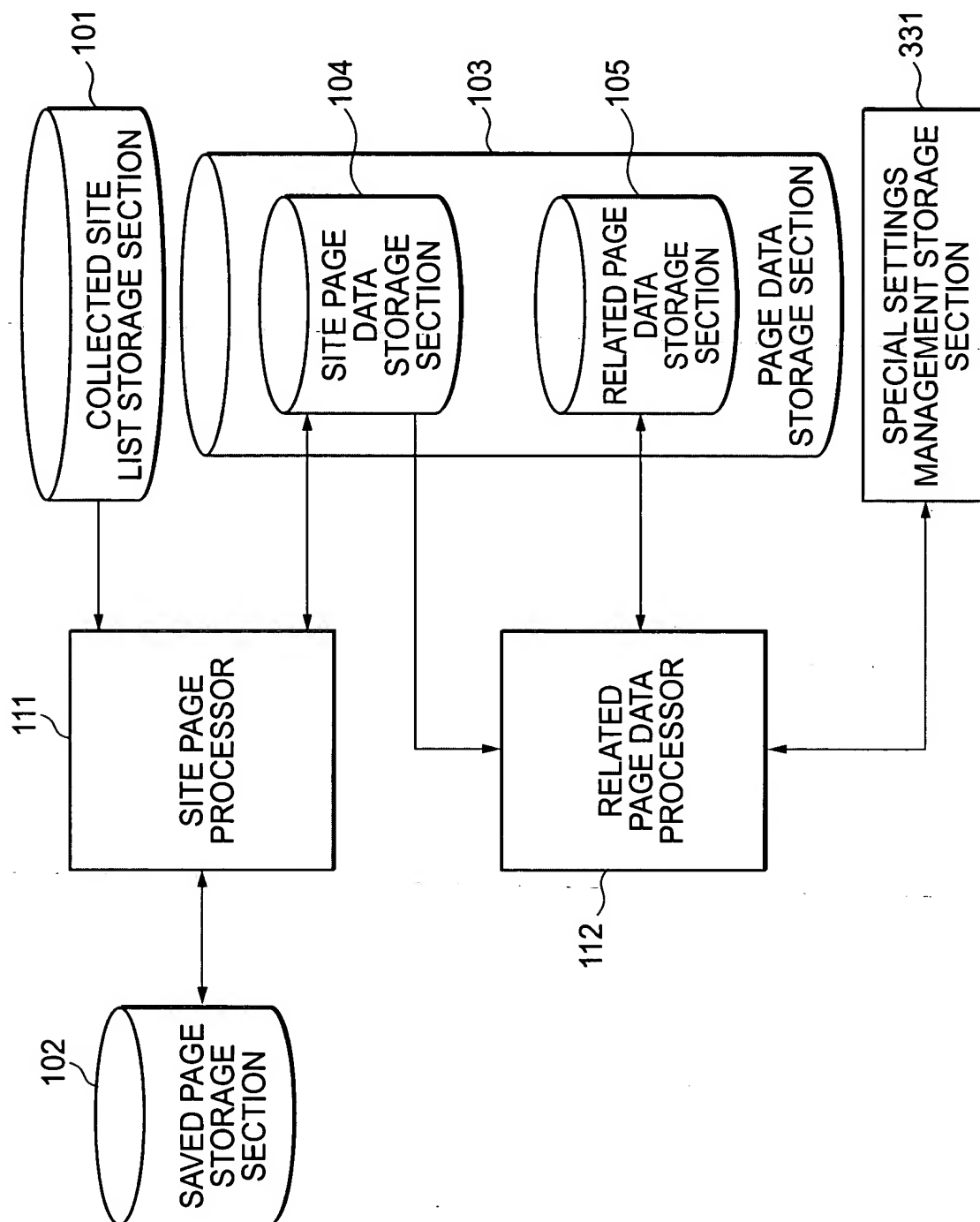


FIG. 33

TITLE	LINK DESTINATION URL (Key)	DESCRIPTION	WORD	URL PATTERN	OWNER ID
ssss News	www.ssss.co.jp/News/index.html	ssss News	News	News	0001
ssss Present	www.ssss.co.jp/Present/index.html	ssss Present	Present	Present	0002

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DATA STORAGE SECTION

FIG. 34

OWNER ID (Key)	NAME	DEPT.	E-MAIL	ACCOUNT	PASSWORD
0001	AAAA	HP Dept.	aaaa@shp.ssss.co.jp	aaaa	aaapwd
0002	SSSS	Advertising Dept.	ad@sssss.co.jp	ad	adpwd

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DATA STORAGE SECTION